EWEA
THE EUROPEAN WIND ENERGY ASSOCIATION

Second Announcement and Call for Abstracts

for the Special Topic Conference

The Science of making Torque from Wind

DELFT UNIVERSITY OF TECHNOLOGY, THE NETHERLANDS, 19-20-21 APRIL 2004

organised with the **European Academy for Wind Energy**

Call for Abstracts Deadline: October 1st 2003

The European Wind Energy Association (EWEA) has organised a series of important conferences on both financial, political, commercial technical and scientific aspects of wind power, reflecting Europe's leading position in this technology. These conferences included two Special Topic conferences; one on large-scale grid integration of wind energy and one focusing on offshore technology. The purpose of the special topic events is to offer a forum for detailed and in depth presentations and discussions. A third Special Topic Conference is now being organised together with the EAWE, the European Academy for Wind Energy (see paragraph below for more information). This conference will focus on the scientific and technological aspects of the primary energy conversion process: from moving air (wind) to mechanical power.

The explicit objective of this conference is to meet the academic standards as applied in several other branches of science and technology. Strict peer-reviewing of the proposed conference contributions has to guarantee high quality and new insights in the progress of the science concerned. The audience consists of colleague-researchers and engineers. Contrary to the other events with a broader scope, there will be no posters or exhibition. The event will be organised by the Dutch partners in EAWE, DUWIND (of Delft University of Technology) and ECN, in close co-operation with EWEA and NEWIN, the Dutch Wind Energy Association.

A first announcement of the event was presented at the EWEC 2003 conference in Madrid, June 2003.

Scope and set up of the conference:

The 2½ day conference focuses on scientific progress and pioneering technology development, with ample time (30 minutes per speaker including discussion time) for presentation and discussion. No more than two parallel sessions are planned, so delegates will be given the opportunity to hear at least 50% of all presentations.

The topics are:

- wind description and -forecasting
- aerodynamics and -elasticity
- aeroacoustics
- (rotor) material properties & fatigue
- control and safety
- structural dynamics and response.
- innovative concepts

Call for abstracts

Authors are asked to submit (by Email) a one-page abstract of approximately 500 words, describing the scope of work, methodology and main results Figures may be included in the abstract when necessary.
The abstract should contain the name an affiliation of the authors as well as a response e-mail address and must be sent to the conference secretariat by e-mail **before October 1st 2003** in the form of a Word document or a pdf file:

Conference secretariat	@:	conference@duwind.tudelft.nl
at the DUWIND office	✆	+31 15278 5170
	fax	+31 15278 5347

Paper selection procedure

When the abstract is accepted after reviewing, the author(s) will be invited to write a draft complete paper. The review and possible revision of the complete paper is decisive for final acceptance and oral presentation at the conference.

The final (revised) paper has to be ready well in advance of the conference (March 15th 2004).
All participants will receive the proceedings including all papers at the start of the conference.
The authors of all accepted papers will be given the opportunity for oral presentation of their contribution.

Time schedule

Submission of abstracts:	October 1	2003
Results of review of abstracts:	November 1	2003
Submission of papers:	January 15	2004
Results of review of papers:	February 16	2004
Final deadline for revised papers:	March 15	2004
Publication of proceedings:	April 19	2004

Venue

The conference will be held at the Aula Congress Centre of the Deft University of Technology (DUT). The DUT campus is located at walking distance from the historic city centre of Delft.
Delft is located in the western part of the country close to the cities The Hague and Rotterdam and with excellent public transport connections to Amsterdam and Schiphol airport.

Organisation:

Conference chairman	Gijs van Kuik, scientific director Duwind
Steering committee	EWEA: Arthouros Zervos, Corin Millais, Bruce Douglas
	EAWE: Jos Beurskens (ECN), Gerard van Bussel (Duwind / NEWIN),
Scientific committee	Members of the European Academy for Wind Energy
Conference secretariat	Sylvia Willems (DUWind), conference@duwind.tudelft.nl, tel/fax +3115278 5170/5347

More Information:

http://www.eawe.org/SpecialTopicConference/callforabstracts2004SpecialTopicConf.html

The European Academy for Wind Energy

The EAWE is a co-operation between research institutions and universities with an R&D programme on wind energy in four countries: Germany, Denmark, Greece and the Netherlands. The Academy is founded to coordinate the European research on wind energy, and to formulate and execute joint projects.
This conference is the first event of EAWE. The initiating partners are:

	Denmark	Germany	Greece	Netherlands
Institutions	RISØ, DHI	ISET	CRES	ECN
Universities	Copenhagen Aalborg	Kassel	Athens Patras	Delft